

Converting Colors

HunterLab(78.6321, 21.5996,
6.3078)

Have a look what the booklet for
HunterLab(78.6321, 21.5996,
6.3078) contains.

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Color

**HunterLab(78.7191, 21.4627,
6.3272)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBDCB
RGB	255, 189, 203
RGB Percent	100%, 74%, 80%
CMY	0.0000, 0.2588, 0.2039
CMYK	0.00, 0.26, 0.20, 0.00
HSL	347°, 100%, 87%
HSV	347°, 26%, 100%
XYZ	70.2171, 61.9670, 64.7599
YIQ	210.3300, 34.8420, 18.3460

Conversions

Conversions Part 2

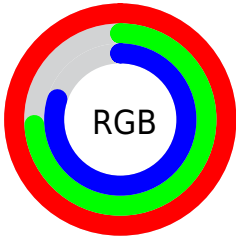
Format	Color
R _Y B	255, 189, 203
Decimal	16760267
CIE Lab	82.90, 25.72, 2.32
CIE LCh	83, 25.825, 5.147
Yxy	61.9697, 0.3565, 0.3146
Android (android.graphics.Color)	4294950347 (0xFFFFBDCB)
YUV	210.3300, -3.6137, 39.1756
Hunter-Lab	78.7191, 21.4627, 6.3272

Details

The HunterLab color **78.7191, 21.4627, 6.3272** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.1758, -27.1534, 5.1609**, and the grayscale version is **80.4274, -4.2914, 4.3698**.

A 20% lighter version of the original color is **97.1553, -0.5419, 2.1218**, and **56.0073, 20.2750, 4.7661** is the 20% darker color. If you saturate the color by 10%, you get **71.4490, 32.2688, 7.4568**, and if you desaturate by 10%, it is **86.5694, 10.8740, 5.6755**.

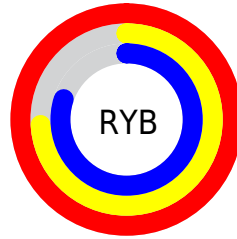
Distribution



Red (100%)

Green (74%)

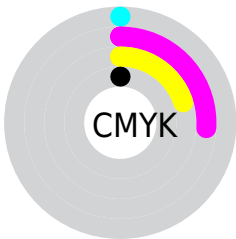
Blue (80%)



Red (100%)

Yellow (74%)

Blue (80%)

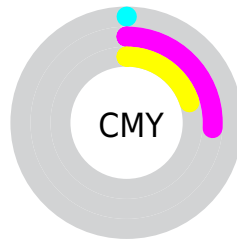


Cyan (0%)

Magenta (26%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.7191, 21.4627, 6.3272 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 78.7191, 21.4627, 6.3272 by changing the saturation by 10% instead.


 78.7191, 21.4627,
6.3272

 78.7191, 21.4627,
6.3272


207.8030, 23.3799,
14.1540

 67.0882, 20.9110,
5.5863


 103.7698, 22.3183,
7.8943

 56.0927, 20.2720,
4.8722

117.1329, 22.6417,
8.7163

 45.7738, 19.5321,
4.1872


131.0249, 22.9014,
9.5634

 36.1790, 18.6787,
3.5318

145.4264, 23.1018,
10.4350

 27.3678, 17.6967,
2.9067

160.3201, 23.2468,
11.3304

 19.4175, 16.5697,
2.3118

175.6900, 23.3396,

 12.4337, 15.2887,

12.2490

1.7453

191.5220, 23.3831,
13.1904

■ 5.6635, 19.5919,
2.0040

0.0000, NaN, NaN

■ 78.7191, 21.4627,
6.3272

■ 78.7191, 21.4627,
6.3272

■ 71.4490, 32.2688,
7.4568

■ 86.5694, 10.8740,
5.6755

■ 64.8664, 43.1273,
9.1325

■ 94.9032, 0.5784,
5.4226

■ 59.1060, 53.6867,
11.4028

100.0000, -5.3358,
5.4332

■ 54.3123, 63.3679,
14.2516

■ 50.6180, 71.3802,
17.5513

■ 48.1021, 76.9137,
21.0371

■ 46.7332, 79.5298,
24.3420

■ 46.3973, 80.0323,
25.5189

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



78.7209, 19.0544, -6.0508



78.7191, 21.4627, 6.3272



78.7209, 16.6431, 16.4527

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



78.7209, 21.4596, 6.3286



78.7209, -17.6968, 20.9243



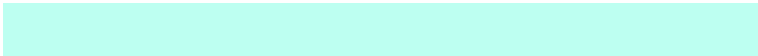
78.7209, -14.1491, -19.6791

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



78.7191, 21.4627, 6.3272



94.1758, -27.1534, 5.1609

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



78.7209, -23.0858, -10.2008



78.7191, 21.4627, 6.3272



78.7209, -25.0418, 13.3853

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



78.7209, 21.4596, 6.3286



78.7209, -6.3705, 23.9882



78.7209, -26.9512, 2.1851



78.7209, -2.0150, -22.3566

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



78.7191, 21.4627, 6.3272



78.7209, 10.1531, 20.9765



78.7209, -26.9512, 2.1851



78.7209, -17.6017, -17.1168

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



78.7209, 21.4596, 6.3286



93.0997, 2.7361, 5.4463



78.9089, 25.7370, -22.0118



42.4854, 1.9780, 2.5318

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



78.7209, 21.4596, 6.3286



74.9190, 26.9738, 6.8421



83.6075, 9.3476, 17.5384



42.4854, 1.9780, 2.5318



33.5646, 57.9482, 18.0622



10.5453, 18.3476, 4.5783

Inverse Universe

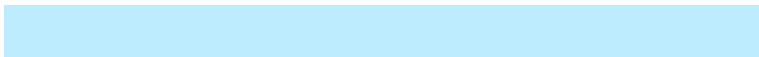
The Inverse Universe completely reimagines the original color for something new.



78.7209, 21.4596, 6.3286



74.9190, 26.9738, 6.8421



88.4333, -15.2411, -9.2043



42.4854, 1.9780, 2.5318



33.5646, 57.9482, 18.0622



10.5453, 18.3476, 4.5783

Previews

White Background



This preview shows how the HunterLab color 78.7191, 21.4627, 6.3272 looks on a white background.

Color Contrast Check

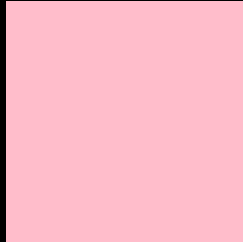
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 78.7191, 21.4627, 6.3272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 78.7191, 21.4627, 6.3272 Background



This preview shows how black text looks on a background with the HunterLab color 78.7191, 21.4627, 6.3272.



This preview shows how white text looks on a background with the HunterLab color 78.7191, 21.4627,

6.3272.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

78.7191, 21.4627, 6.3272

Protanopia

79.0582, -2.0331, 1.4695

Deuteranopia

78.8566, 5.7624, 7.1448



Tritanopia

78.7191, 21.4627, 6.3272

Trichromacy



Original Color

78.7191, 21.4627, 6.3272



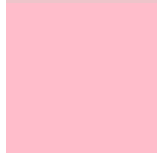
Protanomaly

78.7913, 6.0340, 3.2649



Deuteranomaly

78.6901, 11.2362, 6.5839



Tritanomaly

78.7191, 21.4627, 6.3272

Monochromacy



Original Color

78.7191, 21.4627, 6.3272



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

79.3189, 4.6490, 4.8319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7191, 21.4627, 6.3272 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 189, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 203)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 189, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7191, 21.4627, 6.3272 is called "border". The border property can be set on classes, ids or directly on the HTML element.

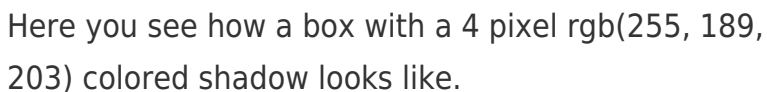
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 189, 203) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 189, 203) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(255, 189, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 189, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 189, 203); box-shadow:4px 4px 4px 4px rgb(255, 189, 203) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7191, 21.4627, 6.3272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 189, 203) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
189, 203) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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